

ENERGY TRANSFORMATIONS

DIRECTIONS: Six energy changes are listed on the left below. Decide which of the six changes must come first and which must come last. Cut them apart and arrange them in order of occurrence in the flowchart on the right.

COAL IS BURNED
TO PRODUCE
HEAT.

ELECTRICITY IS
CHANGED TO
LIGHT IN LAMPS.

HEAT BOILS WATER
TO MAKE STEAM.

STEAM RUNS
ELECTRIC
GENERATORS.

ENERGY FROM
PLANTS IS STORED
IN COAL.

THE SUN'S ENERGY
IS STORED IN LIVING
PLANTS.

THE SUN'S ENERGY IS
STORED IN LIVING
PLANTS.



ENERGY FROM PLANTS
IS STORED IN COAL.



COAL IS BURNED TO
PRODUCE HEAT.



HEAT BOILS WATER TO
MAKE STEAM.



STEAM RUNS ELECTRIC
GENERATORS.



ELECTRICITY IS
CHANGED TO LIGHT IN
LAMPS.